JC03 Rec'd PCT/PTO 1 4 APR 2005

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NO NL02 1022 US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB03/004220 22 September 2003 18 October 2002 TITLE OF INVENTION Data converter APPLICANT(S) FOR DO/EO/US Koninklijke Philips Electronics N.V. Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a.

is transmitted herewith (required only if not transmitted by the International Bureau). b. A has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)) 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. \overline{\text{M}} have not been made and will not be made. 8. A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. Other items or information: Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/90] Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270. Sheet(s) of Drawings CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below. Daniel L. Michalek

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17. △ The following fees are submitted: BASIC NATIONAL FEE STO. C.F.R. 1.492(A)(1)-(5)): Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. International preliminary examination fee paid to USPTO (37 CFR 1.482). Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report has been prepared by the EPO or JPO. Search Report Last Search Searc	10/531401 PCT/IB03/004220				220	NL02 1022 US			
BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)): Search Report has been prepared by the EPO or IPO	17. The following fees are submitted:						CALCULATION	S PTO USE ONLY	
Search Report has been prepared by the EPO or JPO									
International preliminary-examination fee paid to USPTO (37 CFR 1.482)									
Neither international search fee paid to USPTO (37 CFR 1.445(a)(2)									
International search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO	No international preliminary examination fee paid to USPTO (37 CFR 1.482)								
and all claims satisfied provisions of PCT Article 33(2)-(4)	international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$970.00								
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)								
TOTAL OF ABOVE CALCULATIONS = \$970.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 SUBTOTAL = \$970.00 Processing fee of \$130.00 for furnishing the English translation later than 20 30 \$0.00 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). ** **TOTAL NATIONAL FEE = \$970.00 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property ** **TOTAL FEES ENCLOSED = \$1010.00 **Amount to be Refunded S **Please charge my Deposit Account No. 14-1270 (Customer No. 24738) in the amount of \$1010.00 to cover the above fees. A duplicate copy of this sheet is enclosed. **The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed. **NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. **SEND ALL CORRESPONDENCE TO: Phillips Electronnics North America Corporation Intellectual Property & Standards Intellectual Property & Standar	ENTER APPROPRIAT								
Total Claims 4 - 20 = 0 x\$ 18.00 \$0.00 Independent claims 1 - 3 = 0 x\$ 84.00 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0 + \$280.00 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0 + \$280.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$970.00 Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity \$0.00 Substitutement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28) SUBTOTAL = \$970.00 Processing fee of \$130.00 for furnishing the English translation later than □20 □ 30 sound months from the earliest claimed priority date (37 C.F.R. 1.492(f)). + TOTAL NATIONAL FEE \$970.00 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property + \$40.00 \$1010.00 TOTAL FEES ENCLOSED = \$1010.00 Amount to be Refunded • \$ Charged • \$ Please charge my Deposit Account No. 14-1270 (Customer No. 24738) in the amount of \$1010.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: PHILIPS ELECTRONICS NORTH AMERICA CORPORATION Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ	Surcharge of \$130.00 for furnishing the oath or declaration later than \(\sum 20 \subseteq 30 \) months from the earliest claimed priority date (37 C.F.R. 1.492(e)).						\$0.00		
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Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Substance Su	MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0 + \$280.00					00	\$0.00		
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